



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the week ending August 26, 2012

## SOYBEANS AND COTTON COULD USE A RAIN

The weather is turning seasonally dry as some concerns are being expressed in major cotton and soybean areas about proper development. However, at week’s end, topsoil moisture supplies were rated 57 percent adequate or surplus, a level much better than the 29 percent five year average and last year’s 44 percent. A good general rain throughout the state is needed to maintain or improve the cotton and soybean crops from their current standing of fair-to-good condition. The corn for grain harvest picked-up momentum and was proceeding at a pace just shy of two weeks ahead of normal. Pastures look good, but armyworms are reported to be a problem. Topping tobacco is about complete and harvest lags slightly behind schedule.

There were 6.5 days suitable for fieldwork last week. Topsoil moisture levels were rated 11 percent very short, 32 percent short, 55 percent adequate and 2 percent surplus. Subsoil moisture levels were rated 18 percent very short, 39 percent short, 42 percent adequate and 1 percent surplus. Temperatures and precipitation averaged below normal across the state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2011	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Mature	76	60	36	44	Cotton	2	7	30	54	7
Corn for Grain – Harvested	33	18	6	7	Pastures	9	17	37	32	5
Corn Silage – Harvested	86	77	76	67	Soybeans	4	12	31	45	8
Cotton – Bolls Opening	36	10	14	23	Tobacco	1	6	37	45	11
Soybeans – Setting Pods	95	89	89	91						
Soybeans – Dropping Leaves	9	6	7	14						
Burley Tobacco – Harvested	44	29	41	31						
Dark Air Cured – Harvested	37	25	56	48						
Dark Fire Cured – Harvested	34	21	52	42						
Tobacco – Topped	91	84	84	84						

### County Agent Comments

“Corn harvest is in full swing. Having some trouble moving grain at elevators due to Mississippi River being so low.”  
**Tim Campbell, Dyer County**

“Corn harvest is well underway with most farmers at over 50% completion. For Soybeans and cotton, once again, we are in need of much needed rain. Some of our beans are maturing and will not have complete pod fill for lack of rain. Cotton is looking good for the most part with several fields opening. Cattle pastures are dry and farmers are feeding hay. Again, as it’s been for majority of the summer, we need rain. Cattle are still in good shape.”  
**J.C. Dupree, Jr, Lauderdale County**

“The farmers in Fayette County have been busy this week harvesting corn. Next week we will start some defoliation of some cotton. All crops look a lot better after receiving cooler temps and needed rainfall.”  
**Jeffery Via, Fayette County**

“Dry weather and warmer temperature have soybeans and pasture land under intense stress. Corn harvest continues. Some excellent dry land corn yields have been reported as well as some complete disasters. A small acreage of early maturing soybeans was harvested this week with good yields reported.”  
**Jeff Lannom, Weakley County**

“A dry week allowed farmers to make a lot of progress harvesting corn and putting up hay. Early week reports of Fall Armyworms feeding on pastures and hayfields was the topic of conversation throughout the week. The infestations were found all across the county and primarily found in warm season grass pastures and hayfields.”  
**Calvin Bryant, Lawrence County**

“A rain free week aided corn harvest as farmers have removed about a third of the crop. Crop moisture continues to be slow drying. Producers took advantage of the dry week to harvest hay. Soybeans and cotton continue to progress toward excellent potential yields. Insect and disease pressure is light. Soybean looper populations are building and a few reports of isolated sudden death syndrome.”  
**Ed Burns, Franklin County**

“Corn silage harvest is nearing completion. Second-cutting hay harvest met with favorable weather this week. Cooler temperatures brought slight improvement to pastures. The dry season has prompted several producers to check forage crops for excess nitrate levels.”  
**John Wilson, Blount County**

“Lots of hay baled this week. Winter supplies should be adequate but not a lot of surplus. Big improvements seen for burley tobacco potential yields. Soybeans have vastly improved.”  
**Mannie Bedwell, Hamblen County**

“We are good still with moisture, but are drying quickly. We need some significant rain to keep us good. We still have a lot of late planted corn and beans that need water. Pastures good for the most part, but much of our fescue stands are greatly diminished due to the drought.”  
**Neal Denton, Knox County**

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**NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year’s farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates.**  
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TEMPERATURES AND PRECIPITATION  
For week ending: August 26, 2012 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 26, 2012				Current Week 8/26/12	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	95	53	74	-3	0.01	1	25.60	-9.32	15.10	-5.87
Brownsville_TN	95	59	77	-2	0.00	0	20.42	-14.55	10.18	-10.83
Covington	93	54	74	-4	0.33	1	20.50	-13.54	8.36	-11.82
Dyersburg	95	57	76	-2	0.01	1	17.81	-15.59	8.67	-11.75
Huntingdon_Wate	94	56	75	-2	0.00	0	22.37	-12.58	13.68	-7.35
Jackson_Exp_Stn	93	57	75	-2	0.00	0	26.32	-8.33	15.38	-5.84
Lexington_TN	92	55	74	-4	0.00	0	23.95	-9.92	12.80	-7.72
Martin	94	56	75	-2	0.06	1	20.97	-14.30	10.21	-11.65
Memphis_AG	94	60	76	-4	0.43	2	25.82	-8.44	14.77	-5.82
Milan	94	57	75	-1	0.01	1	25.17	-10.78	14.66	-7.50
Paris	93	56	75	-1	0.06	1	20.74	-14.12	11.04	-10.14
Savannah_6SW	92	55	74	-4	0.10	1	30.69	-7.19	17.73	-4.51
Selmer	93	56	75	-2	0.00	0	30.74	-6.39	17.95	-3.76
Union_City	93	54	74	-2	0.07	1	21.81	-12.58	12.21	-8.83
Middle										
Clarksville_Sew	93	57	76	0	0.00	0	20.13	-13.68	10.75	-9.24
Cookeville	88	53	70	-5	0.00	0	35.30	-3.01	20.17	-2.94
Crossville_AP	84	53	69	-4	0.00	0	30.51	-7.28	16.00	-6.59
Dickson_AG	89	53	73	-4	0.00	0	25.74	-10.25	13.94	-7.87
Dover_1W	95	55	75	0	0.00	0	23.52	-11.49	12.83	-8.11
Fayetteville_TN	90	55	74	-2	0.00	0	33.32	-2.70	18.33	-2.24
Jamestown	86	50	68	-5	0.00	0	35.60	-1.45	19.88	-3.18
Kingston_Spring	92	55	73	-2	0.00	0	29.43	-5.04	18.48	-1.86
Lewisburg	91	49	71	-5	0.00	0	22.85	-13.93	12.16	-9.88
Livingston_WLIV	90	52	70	-4	0.00	0	30.30	-5.40	14.05	-7.98
Lobelville	91	54	73	-3	0.09	1	22.99	-14.28	12.36	-9.75
Murfreesboro_5N	91	52	73	-4	0.01	1	28.15	-7.43	16.04	-5.60
Nashville_Metro	92	56	75	-3	0.07	1	30.23	-1.81	19.18	-0.47
Oneida	89	50	68	-4	0.00	0	35.29	-1.87	18.39	-4.75
Portland_TN	92	56	73	-2	0.06	1	29.46	-5.36	17.78	-3.58
Pulaski_Water_P	90	55	71	-6	0.00	0	29.04	-7.60	17.81	-3.26
Shelbyville	90	57	75	-3	0.11	1	29.09	-7.81	15.17	-6.68
Sparta_TN	90	53	71	-3	0.00	0	28.86	-8.23	15.88	-6.49
Springfield	92	54	73	-3	0.01	1	33.98	0.57	22.29	1.91
Springhill	92	50	72	-4	0.00	0	30.27	-6.73	19.18	-3.03
Tullahoma	89	58	74	-2	0.10	1	31.58	-6.41	18.21	-3.64
Waynesboro_TN	91	53	73	-3	0.10	1	31.09	-7.78	19.25	-3.66
East										
Chattanooga/Lov	90	61	75	-3	0.01	1	31.01	-4.82	16.68	-3.25
Cleveland_6NNE	86	56	72	-4	0.19	4	27.90	-8.85	16.33	-4.69
Dayton	88	56	72	-4	0.00	0	34.52	-3.18	20.19	-1.31
Erwin_1W	85	54	69	-2	0.05	1	37.69	3.42	26.99	4.37
Gatlinburg_2SW	81	53	67	-5	0.11	1	41.63	2.32	25.06	-0.16
Greeneville	85	52	69	-5	0.17	2	31.60	1.86	20.48	1.55
Kingston_AG	89	56	72	-2	0.00	0	39.78	0.13	24.80	1.40
Knoxville_AP	89	58	73	-3	0.02	1	35.75	3.19	19.96	0.86
Newcomb	89	52	69	-4	0.05	1	36.65	-0.51	20.19	-2.95
Norris_4NE	89	53	71	-4	0.00	0	35.56	-0.41	19.05	-2.87
Tri-City_RGNL_A	87	53	71	-3	0.08	2	32.49	4.35	21.76	4.10

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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